

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:	1114965	STATUS:	Original
FACILITY:	Dovetail Energy LLC - Anaerobic Digestion Facility	PERMIT NUMBER:	1IN00305*AD
LOCATION:	1156 Herr Rd Fairborn, OH 45324	STATION CODE:	581
COUNTY:	Greene	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
DISTRICT:	SWDO	REPORTING LAB:	MA Si Labs
		ANALYST:	Cheryl Rex
		NO DISCHARGE INDICATOR:	

PARAMETER	Biochemical Oxygen Demand, 5 Day	pH	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08	3100	8.09	29400	102000	137000	35500	37400
2021-12-09							
2021-12-10							
2021-12-11							
2021-12-12							
2021-12-13							
2021-12-14							
2021-12-15							
2021-12-16							
2021-12-17							
2021-12-18							
2021-12-19							
2021-12-20							
2021-12-21							
2021-12-22							
2021-12-23							
2021-12-24							
2021-12-25							
2021-12-26							
2021-12-27							
2021-12-28							
2021-12-29							
2021-12-30							
2021-12-31							
Minimum	3100.0	8.09	29400.0	102000.0	137000.0	35500.0	37400.0
Maximum	3100.0	8.09	29400.0	102000.0	137000.0	35500.0	37400.0
Average	3100		29400	102000	137000	35500	37400
Count	1	1	1	1	1	1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
Jeffrey Williamson						Certification Version Date 2022-01-19 10:01	

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LOCATION:	Digestion Facility	STATION CODE:	581
	1156 Herr Rd	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
	Fairborn, OH 45324	REPORTING LAB:	MAsi Labs
COUNTY:	Greene	ANALYST:	Cheryl Rex
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08	AA5.0	AA5.0	183	AA5.0	21	809	AA5.0
2021-12-09							
2021-12-10							
2021-12-11							
2021-12-12							
2021-12-13							
2021-12-14							
2021-12-15							
2021-12-16							
2021-12-17							
2021-12-18							
2021-12-19							
2021-12-20							
2021-12-21							
2021-12-22							
2021-12-23							
2021-12-24							
2021-12-25							
2021-12-26							
2021-12-27							
2021-12-28							
2021-12-29							
2021-12-30							
2021-12-31							
Minimum	0.0	0.0	183.0	0.0	21.0	809.0	0.0
Maximum	0.0	0.0	183.0	0.0	21.0	809.0	0.0
Average	0	0	183	0	21	809	0
Count	1	1	1	1	1	1	1
Name of Responsible Official or Authorized Representative	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time	
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	Fairborn, OH 45324	REPORTING LAB:	MAsi Labs
COUNTY:	Greene	ANALYST:	Cheryl Rex
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Sludge Solids, Percent Total	Mercury, Total In Sludge	Molybdenum In Sludge	
PARAMETER CODE	31641	51129	70316	70318	71921	78465	
UNITS	MPN/G	dry tons	Dry Tons	%	mg/kg	mg/kg	
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	
SAMPLING TYPE	Composite	Total	Total	Composite	Composite	Composite	
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08	144130.84	53.11	53.11	1.94	AA5.0	13	
2021-12-09							
2021-12-10							
2021-12-11							
2021-12-12							
2021-12-13							
2021-12-14							
2021-12-15							
2021-12-16							
2021-12-17							
2021-12-18							
2021-12-19							
2021-12-20							
2021-12-21							
2021-12-22							
2021-12-23							
2021-12-24							
2021-12-25							
2021-12-26							
2021-12-27							
2021-12-28							
2021-12-29							
2021-12-30							
2021-12-31							
Minimum	144130.84	53.11	53.11	1.94	0.0	13.0	
Maximum	144130.84	53.11	53.11	1.94	0.0	13.0	
Average	144130.84	53.11	53.11	1.94	0	13	
Count	1	1	1	1	1	1	
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Jeffrey Williamson						Certification Version Date 2022-01-19 10:01	

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SUBMISSION ID:	1114965	STATUS:	Original
FACILITY:	Dovetail Energy LLC - Anaerobic	PERMIT NUMBER:	1IN00305*AD
LOCATION:	Digestion Facility	STATION CODE:	584
	1156 Herr Rd	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
	Fairborn, OH 45324	REPORTING LAB:	
COUNTY:	Greene	ANALYST:	
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	AL

PARAMETER	Biochemical Oxygen Demand, 5 Day	pH	Oil and Grease, Hexane Extr Method	Ammonia (NH3) In Sludge	Nitrogen Kjeldahl, Total In Sludge	Phosphorus, Total In Sludge	Potassium In Sludge
PARAMETER CODE	00310	00400	00552	00611	00627	00668	00938
UNITS	mg/l	S.U.	mg/l	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08							
2021-12-09							
2021-12-10							
2021-12-11							
2021-12-12							
2021-12-13							
2021-12-14							
2021-12-15							
2021-12-16							
2021-12-17							
2021-12-18							
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2021-12-22							
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2021-12-26							
2021-12-27							
2021-12-28							
2021-12-29							
2021-12-30							
2021-12-31							
Minimum							
Maximum							
Average							
Count							
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LOCATION:	Digestion Facility	STATION CODE:	584
	1156 Herr Rd	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
	Fairborn, OH 45324	REPORTING LAB:	
COUNTY:	Greene	ANALYST:	
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	AL

PARAMETER	Arsenic, Total In Sludge	Cadmium, Total In Sludge	Copper, Total In Sludge	Lead, Total In Sludge	Nickel, Total In Sludge	Zinc, Total In Sludge	Selenium, Total In Sludge
PARAMETER CODE	01003	01028	01043	01052	01068	01093	01148
UNITS	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	Composite	Composite	Composite	Composite	Composite	Composite	Composite
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08							
2021-12-09							
2021-12-10							
2021-12-11							
2021-12-12							
2021-12-13							
2021-12-14							
2021-12-15							
2021-12-16							
2021-12-17							
2021-12-18							
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2021-12-21							
2021-12-22							
2021-12-23							
2021-12-24							
2021-12-25							
2021-12-26							
2021-12-27							
2021-12-28							
2021-12-29							
2021-12-30							
2021-12-31							
Minimum							
Maximum							
Average							
Count							

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Jeffrey Williamson</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 40px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2022-01-19 10:01 </div>
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SUBMISSION ID:	1114965	STATUS:	Original
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LOCATION:	Digestion Facility	STATION CODE:	584
	1156 Herr Rd	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
	Fairborn, OH 45324	REPORTING LAB:	
COUNTY:	Greene	ANALYST:	
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	AL

PARAMETER	Fecal Coliform in Sludge	Sludge Fee Weight	Sludge Weight	Mercury, Total In Sludge	Molybdenum In Sludge		
PARAMETER CODE	31641	51129	70316	71921	78465		
UNITS	MPN/G	dry tons	Dry Tons	mg/kg	mg/kg		
FREQUENCY	1/Month	1/Month	1/Month	1/Month	1/Month		
SAMPLING TYPE	Multiple Grab	Total	Total	Composite	Composite		
2021-12-01							
2021-12-02							
2021-12-03							
2021-12-04							
2021-12-05							
2021-12-06							
2021-12-07							
2021-12-08							
2021-12-09							
2021-12-10							
2021-12-11							
2021-12-12							
2021-12-13							
2021-12-14							
2021-12-15							
2021-12-16							
2021-12-17							
2021-12-18							
2021-12-19							
2021-12-20							
2021-12-21							
2021-12-22							
2021-12-23							
2021-12-24							
2021-12-25							
2021-12-26							
2021-12-27							
2021-12-28							
2021-12-29							
2021-12-30							
2021-12-31							
Minimum							
Maximum							
Average							
Count							
Name of Responsible Official or Authorized Representative <div style="font-size: 1.2em; text-align: center;">Jeffrey Williamson</div>		I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.			Signature of Responsible Official or Authorized Representative		Submission Date/Time
							Certification Version Date 2022-01- 19 10:01

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SUBMISSION ID:	1114965	STATUS:	Original
FACILITY:	Dovetail Energy LLC - Anaerobic	PERMIT NUMBER:	1IN00305*AD
LOCATION:	Digestion Facility	STATION CODE:	586
	1156 Herr Rd	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
	Fairborn, OH 45324	REPORTING LAB:	Renergy
COUNTY:	Greene	ANALYST:	Jeff Williamson
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	

PARAMETER	Sludge Fee Weight					
PARAMETER CODE	51129					
UNITS	dry tons					
FREQUENCY	1/Year					
SAMPLING TYPE	Total					
2021-12-01						
2021-12-02						
2021-12-03						
2021-12-04						
2021-12-05						
2021-12-06						
2021-12-07						
2021-12-08	1031.17					
2021-12-09						
2021-12-10						
2021-12-11						
2021-12-12						
2021-12-13						
2021-12-14						
2021-12-15						
2021-12-16						
2021-12-17						
2021-12-18						
2021-12-19						
2021-12-20						
2021-12-21						
2021-12-22						
2021-12-23						
2021-12-24						
2021-12-25						
2021-12-26						
2021-12-27						
2021-12-28						
2021-12-29						
2021-12-30						
2021-12-31						
Minimum	1031.17					
Maximum	1031.17					
Average	1031.17					
Count	1					
Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Jeffrey Williamson</div>		Signature of Responsible Official or Authorized Representative <div style="height: 100px;"></div>				Submission Date/Time <div style="text-align: center;"> Certification Version Date 2022-01-19 10:01 </div>

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SUBMISSION ID:	1114965	STATUS:	Original
FACILITY:	Dovetail Energy LLC - Anaerobic	PERMIT NUMBER:	1IN00305*AD
LOCATION:	Digestion Facility	STATION CODE:	588
	1156 Herr Rd	MONITORING PERIOD :	2021-12-01 To: 2021-12-31
	Fairborn, OH 45324	REPORTING LAB:	Renergy
COUNTY:	Greene	ANALYST:	Jeff Williamson
DISTRICT:	SWDO	NO DISCHARGE INDICATOR:	

PARAMETER	Sludge Weight					
PARAMETER CODE	70316					
UNITS	Dry Tons					
FREQUENCY	1/Year					
SAMPLING TYPE	Total					
2021-12-01						
2021-12-02						
2021-12-03						
2021-12-04						
2021-12-05						
2021-12-06						
2021-12-07						
2021-12-08	1031.17					
2021-12-09						
2021-12-10						
2021-12-11						
2021-12-12						
2021-12-13						
2021-12-14						
2021-12-15						
2021-12-16						
2021-12-17						
2021-12-18						
2021-12-19						
2021-12-20						
2021-12-21						
2021-12-22						
2021-12-23						
2021-12-24						
2021-12-25						
2021-12-26						
2021-12-27						
2021-12-28						
2021-12-29						
2021-12-30						
2021-12-31						
Minimum	1031.17					
Maximum	1031.17					
Average	1031.17					
Count	1					

Name of Responsible Official or Authorized Representative <div style="text-align: center; font-size: 1.2em;">Jeffrey Williamson</div>	I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.	Signature of Responsible Official or Authorized Representative <div style="height: 80px;"></div>	Submission Date/Time <div style="text-align: center;"> Certification Version Date 2022-01-19 10:01 </div>
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FACILITY:

LOCATION:

Dovetail Energy LLC - Anaerobic
Digestion Facility
1156 Herr Rd
Fairborn, OH 45324

PERMIT NUMBER:

MONITORING PERIOD :

1IN00305*AD

2021-12-01 To: 2021-12-31

PARAMETER COMMENTS:

Station Code	Parameter Name	Parameter Code	Date	Unit	Comment
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